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immune system; Discussion; Viral bioinformatics: computational views of host and pathogen; Discussion; Final general discussion
Closing remarksIndex of contributors; Subject index

Sommario/riassunto

The astounding diversity of the immune system and the complexity of its regulatory pathways makes immunology a combinatorial science. Computational analysis has therefore become an essential element of immunology research and this has led to the creation of the emerging field of immunoinformatics. This book is the first to feature thorough coverage of this new field. Immunoinformatics facilitates the understanding of immune function by modelling the interactions among immunological components. Biological research provides ever deeper insights into the complexity of living organisms while com
